

Reed Switch Limitations	TMR Sensor IC Advantages that Solve Reed Switch Limitations
Vulnerable to vibrations and shock and easily breakable	As a resin molded product, it has greater resistance to vibrations and shock
More soldering work	Fewer processes required as it can be soldered together with other components
The magnets used cannot be shrunk beyond a certain size	About 1/10th the size of a regular reed switch
Current flows as long as the sensor is on making battery life unreliable	Nano level current consumption extends battery life significantly